Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Tuesday 08 Nov 2022 until 23:59 on Wednesday 09 Nov 2022

Forecast Issued on Tuesday 08 Nov 2022 at 02:54

Confidence: High for showers Tuesday, Wednesday, cloudy with patchy rain Thursday, Friday, but confidence lowering for the detail of worst of conditions also for the improvement into the weekend.

Headline for Tuesday 08 Nov 2022: Showers, heavy at times. Windy and cold over the summits.

Mountain weather hazards on Tuesday 08 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Hail showers	Heavy rain showers	Heavy rain showers	Thundery showers (night)	Heavy rain showers (night)
Precipitation probability					
40%	60%	40%	60%	60%	40%

Forecast for Tuesday 08 Nov 2022

Weather: A showery day with outbreaks quite frequent and heavy at times, bringing the risk of hail and thunder, most likely through the afternoon.

Chance of cloud-free hill tops above 800m: 60% for any given instance, but limited prospects for extended clear periods due to the showery nature of the flow.

Low cloud and visibility: Good, becoming moderate or poor in showers, very poor within cloud with bases occasionally lowering 500m, particularly as showers push through.

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Forecast for Tuesday 08 Nov 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	41/48 S	45/54 S	39/49 S	43/54 S	38/49 SW	34/43 SW	33/43 SW
600	36/46 S	37/48 S	32/44 S	34/46 S	33/45 SW	26/38 SW	28/39 SW
300	13/35 S	13/38 S	13/34 S	14/37 S	13/35 SW	10/30 SW	12/31 SW
Valley	9/29 S	11/33 S	12/30 S	15/35 S	13/31 SW	11/28 SW	13/30 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-3	4/-4	4/-3	4/-4	4/-3	4/-3	4/-3
600	6/0	6/-0	6/0	6/-0	6/-0	6/0	6/0
300	8/6	8/5	9/6	8/5	8/5	8/5	8/5
Valley	10/8	10/8	11/9	10/8	10/8	10/8	10/8
Freezing Level*	1500m	1600m	1500m	1500m	1500m	1400m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Risk severe wind chill across higher summits.

Forecast for Wednesday 09 Nov 2022

Weather: Another day of showers with these again potentially heavy with the risk of hail and thunder, this time chiefly late morning and early afternoon. However outbreaks will be less frequent than Tuesday and dwindling late afternoon. Cloud and patchy rain feeding from west towards midnight.

Maximum wind: West or southwest mean 20 mph with gusts reaching 35 mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: By day 75% becoming 90% late afternoon.

Low cloud and visibility: Good becoming moderate or poor in showers, very poor within cloud with bases occasionally lowering 500m as showers push through.

Temperature: **Valleys:** Plus 5 Celsius increasing 14 Celsius during the afternoon
At 800m: Plus 4 Celsius
Freezing level: Above summits

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Ground Conditions Supplement
No recent ground conditions report available.

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